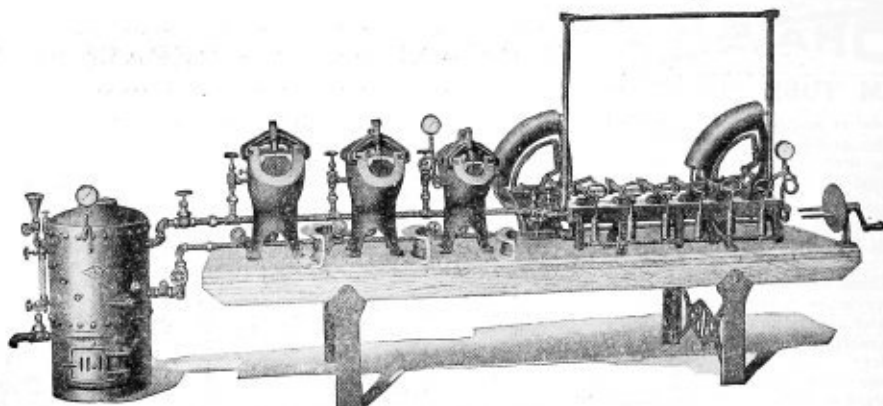


AKRON-WILLIAMS TIRE REPAIR EQUIPMENT



Model "33-R" Complete Tire Repair Plant

Model "33-R" Akron-Williams Outfit

A complete tire repair plant for a one, two, or three-man shop. This outfit will produce a large amount of work and will vulcanize the repairs of three or four repair men. It will keep two men busy half the time vulcanizing the repairs made in the other half day. One man can turn out from \$60.00 to \$75.00 worth of repairs per 10-hour day. Two men should double this amount.

Will handle sectional repair work on fabric tires from 3" to 5½" diameter; cord tires from 3½" to 5" diameter. It will also handle both inside and outside sectional repair work and repairs on all sizes of tubes. Outfit is 12 ft. long assembled and is mounted together on wooden platform (excepting boiler) as shown in illustration. Steam generating boiler is special Universal Reliance type of tubular steel construction which may be equipped to burn natural or artificial gas, gasoline, or coal as preferred. In ordering specify which type of burner is desired.

OUTFIT CONSISTS OF THE FOLLOWING

- One No. 33 S. A. Sectional Vulcanizer, ½ circle for 3" or 3½" fabric tires and 3½" cord tires and one pair clincher and one pair straight side bead molds.
- One No. 33 S. B. Sectional Vulcanizer, ½ circle for 4" or 4½" fabric tires and 3½" or 4" cord tires, and one pair clincher and one pair straight side bead molds.
- One No. 33 S. C. Sectional Vulcanizer, ½ circle for 5" or 5½" fabric tires and 4½" and 5" cord tires, and one pair clincher and one pair straight side bead molds.
- One No. 33 T. V. 36 Tube Vulcanizer, 6 bar type, for separate steam connections; plate size, 8" x 36".
- One No. 33 I. P. A. Inside Patch Vulcanizer, ½ circle for 3" tires.
- One No. 33 I. P. B. Inside Patch Vulcanizer for 3½" and 4" tires.
- One No. 33 T. D. Tube Deflater Winds tube up on spindle, forcing out all air.

The above mounted and piped together on substantial wood platform with heavy iron legs.

One Universal Reliance Boiler.

LIST PRICES

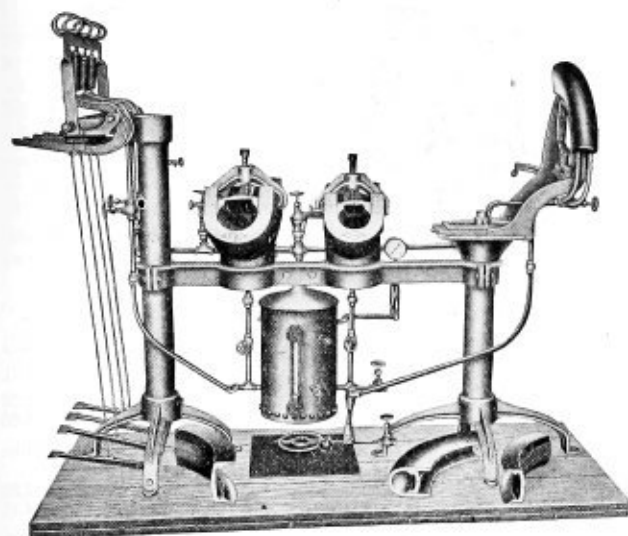
No. 33-R Outfit with Natural or Artificial Gas Burner and Automatic Gas and Steam Controlling Device.....	\$650.00
With Gasoline Burners and Force-Feed Gasoline System	668.00
For Coal and Coke Fuel.....	675.00

NOTE.—The price to cover any change from a Standard Model 33-R will be the difference in price of the Standard pieces of equipment and the substituted equipment, plus \$50.00 to cover extra assembly expense.

Shipping Weight Approximately 2000 Lbs.

AKRON-WILLIAMS TIRE REPAIR EQUIPMENTS

MODEL "33-C" OUTFIT



A complete small shop outfit which will turn out \$30.00 to \$45.00 worth of repairs per day and keep one or two men busy. Will handle from three to 5½" fabric tires and from 3½" to 5" cord tires; 4 tubes at a time and inside patch repairs on small tires. Easily operated—generates its own steam. Equipped with gasoline or natural or artificial gas burners. Tubular steel boiler with pressure gauge, water-proof gauge, safety valve, etc. Outfit includes the following:

1 No. 33 I. T. B. Inverted Type Tube Vulcanizer handling 4 tube repairs at one time.
1 No. 33 S. C. Sectional Vulcanizer 5½" fabric tires or 4½ and 5" cord tires with one pair clincher and one pair straight side bead molds.

1 No. 33 S. B. Sectional Vulcanizer ½ circle for 4 and 4½" fabric tires or 3½ and 4" cord tires with one pair clinchers and one pair straight side bead molds.

1 No. 33 R. S. B. Reducing Shelf for No. 33 S. B. Sectional Vulcanizer ½ circle for repairs on 3 and 3½" fabric or 3½" cord tires with one pair clinchers bead molds.

1 No. 33 I. P. A. Inside Patch Vulcanizer ½ circle for making repairs on 3" automobile tires.

Above outfit assembled and equipped with tubular steel boiler and necessary fittings ready for use.

LIST PRICES

Complete with Gasoline Burners.....	\$425.00
Complete with Gas Burners without Automatic Steam and Gas Controller.....	425.00
Complete with Gas Burners and Automatic Steam and Gas Controller.....	445.00
Shipping Weight 1250 lbs.	

MODEL "33-B" OUTFIT

A small outfit that will do as good work as any of the larger Outfits. One man can turn out from \$20.00 to \$35.00 worth of work a day. Will handle repairs on 3" and 5½" fabric tires and 3½" to 5" cord tires. Tube plate will vulcanize three tubes of one size at one time. Equipped with tubular steel boiler, piping connections, steam gauge, safety valve, water gauge, etc.

Outfit includes the following:

1 No. 33 S. C. Sectional Vulcanizer ½ circle for 5 and 5½" fabric tires or 4½ and 5" cord tires; with one pair clinchers and one pair straight side bead molds.

1 No. 33 S. B. Sectional Vulcanizer ½ circle for 4 and 4½" fabric tires or 3½ and 4" cord tires with one pair clinchers and one pair straight side bead molds.

1 No. 33 R. S. B. Reducing Shelf ½ circle for No. 33 S. B. Vulcanizer ½ circle for 3 and 3½" cord tires.

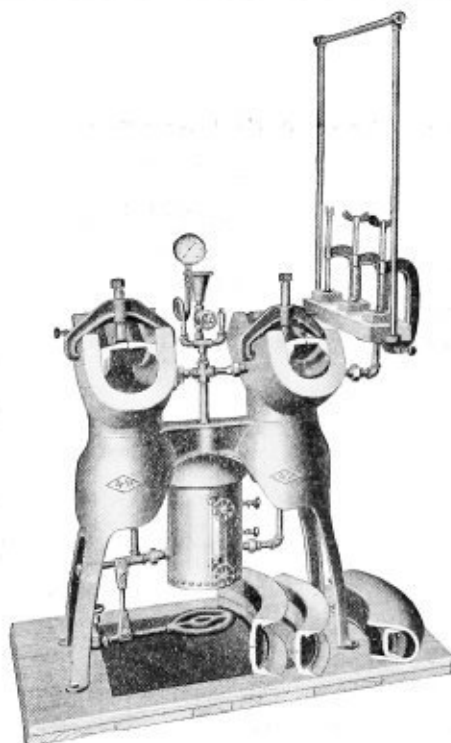
1 No. 33 T. V. 4½" clamp and tube vulcanizer. Plate size 4½"x22".

1 Tubular Steel Boiler and necessary fittings.

LIST PRICES

Complete with Gas Burners without steam and gas controller.....	\$320.00
Complete with Gasoline Burners and 2 gal. pressure tank.....	325.00
Complete with Gasoline Burners and 4 speed gasoline system.....	335.00
Complete with gas Burners and automatic steam and gas controller.....	340.00

Shipping Weight 925 lbs.



AKRON-WILLIAMS TIRE REPAIR EQUIPMENT

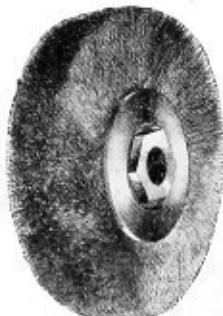
BUFFING STAND AND GRINDER



Constructed with extra long spindle and overhanging head making it especially convenient for rapid work. The long spindle brings the Buffing Wheel or Rasp in an easily accessible position. May be used with counter shaft or driven by 1 h. p. electric motor.

Buffing and Grinder Stand, Complete with	List Price	Shipping Weight
Counter shaft.....	\$60.00	250 lbs.
Pedestal Only.....	23.00	100 lbs.
Counter Shaft Only.....	10.00	65 lbs.
Head Only.....	26.00	85 lbs.

ECONOMY WIRE BUFFING BRUSH



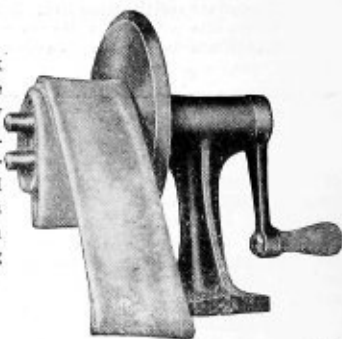
Very durable and long-lived. The best type of Rotary Buffing Brush for rapid, clean repair work. Extra Brush fillers can be supplied at any time. Brush consists of several layers or plys of wire clamped together by easily removable arbor or hub. Made in two sizes:

No. 54-C Brush. Diameter, 10"; width of face, 1 3/4"; size of arbor hole 1/2" to 1 1/2" diameter. Should be run at speed of 1800 to 2100 R. P. M. List Price.....	\$18.00
Extra Wire Fillers, List Price.....	5.50
No. 55-C Brush. Diameter, 8"; 1 1/4" base; arbor hole, 1/2" to 1 1/2" diameter. Should be run from 2100 to 2400 R. P. M. List Price.....	\$12.50
Extra Wire Fillers, List Price.....	4.75

NOTE:—In ordering be sure to specify size of arbor hole.

QUICK-ACTING TUBE DEFLATOR

A simple crank operated device which instantly rolls up the tube. In use in all repair shops. Small in size, requires but a minimum space. Shipping weight 20 lbs.



List Price, Each.....	\$4.50
-----------------------	--------

BENCH BRACKET AND TIRE LASTS



For outside casing repairs. The iron core of the last gives a firm support to build up and stitch down sectional repairs. Easily and quickly detachable from bench bracket as shown in illustration. Lasts are 1/2" circle. Made in the following sizes.

	List Price
No. 33 T. L. A. for 3" Tires	\$ 3.75
No. 33 T. L. B. for 3 1/2" and 4" Tires	5.50
No. 33 T. L. C. for 4 1/2" and 5" Tires	7.25
No. 33 T. L. 6 for 6" Truck Tires	10.00
No. 33 T. L. 7 for 7" Truck Tires	14.50
No. 33 T. L. 8 for 8" Truck Tires	20.00

ROTARY RASP



Will Rasp off an old tread in 10 to 15 minutes. Made with detachable band which can be returned to factory for sharpening at a slight cost. Rasp Bands sold with or without centers.

In ordering be sure to specify size of arbor hole.

Diameter, 7 1/4" width of face, 2 1/4"

Rotary Rasp Complete, List Price.....	\$15.00
Band Only for Rotary Rasp, List Price.....	12.00
Centers Only for Rotary Rasp, List Price.....	4.00

AKRON-WILLIAMS TIRE REPAIR TOOLS



Ball-Bearing—Flat Roller

2" x 2" roller.	List Price	\$2.25
1½" x 1½" roller.	List Price	1.75

Plain Bearing—Flat Roller

2" x 2" roller.	List Price	\$1.50
1½" x 1½" roller.	List Price	1.00



Concave Roller

Plain Bearing—2" x 2" roller.	List Price	\$2.00
Ball-Bearing —2" x 2" roller.	List Price	2.75



Smooth Stitchers

	Plain	Ball-Bearing
1/32" x 2½" disc roller.....	\$1.25	\$1.80
1/16" x 2½" disc roller.....	1.25	1.80
1/8" x 2½" disc roller.....	1.20	1.75



Corrugated Stitchers

	Plain	Ball-Bearing
1/8" x 1½" corrugated disc roller	\$1.25	\$1.80



Knives

Square End Knife—6" x 1".	List Price	\$.45
Square End Knife—4" x 1".	List Price	.40



Round Blade Knife

2" x 1"—For cutting stocks and inside casing work.	List Price	\$.50
--	------------	--------



Single Notched Knife

4" x 1"—For stepping-down work.	List Price	\$.60
---------------------------------	------------	--------



Double Notched Knife

1½" x 1"—Back of knife serves as gauge in stepping down. Saves time in tearing-down work.	List Price	\$.55
---	------------	--------



Hooked Point Knife

4"—For cutting out torn valve stems, trimming out tread injuries, trimming off tread, etc.	List Price	\$.40
--	------------	--------



7" Fabric Hook.	List Price	\$.50
-----------------	------------	--------



Tread Gauge

For marking a line on side of casing to be re-treaded to enable tread to be applied evenly.

List Price	\$.50
------------	--------



Fabric Pliers

For tearing out old fabric in repair work.	List Price	\$1.30
--	------------	--------



Prodding Awl

A necessary awl for work around beads.	List Price	\$.30
--	------------	--------



Pricking Awl

For removing air blisters. This is complete with handle and point and wrench.	List Price	\$.25
---	------------	--------



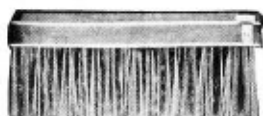
Hand Roughing Brushes for Casings, No. 296

Small wire points on this brush make it very effective for small casings or tube jobs.	List Price	\$.30
--	------------	--------



Hand Roughing Brush for Tubes, No. 1

Especially adapted for buffing around tube repairs.	List Price	\$.35
---	------------	--------



Wire Roughing Brushes, No. 6430S

Well constructed. 6¼" x 1½". Wires are 1½" long. Excellent for cleaning and roughing casings.	List Price	\$.90
---	------------	--------



Handle for 4¾" x ¾" Adjustable Blade.	List Price	\$.60
4¾" x ¾" Beveled Point Adjustable Blade.	List Price	.30



Prodding Tool

11½" long. Used for prodding apart layers of fabric in tearing down tires.	List Price	\$.75
--	------------	--------